

04/09/01

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

AREN'T FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W., Suite 600
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Customer No. 004372

Docket No. P107331-00009

Date: April 9, 2001

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): METHOD OF DETECTING MUTATION IN BASE SEQUENCE OF
NUCLEIC ACID

By (Inventors): Hideshi FUJIWAKE

- 15 pages of Specification is attached.
- Drawings (4 sheets) is attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to SHIMADZU CORPORATION is attached, along with Form PTO-1595 and a check for \$40.00.
- A certified copy of Japanese Application(s) No.(s) 2000-118587; dated April 19, 2000 is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	6 - 20	= 0
INDEP CLAIMS	1 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY

RATE	Fee
	\$ 355
x 9 =	
x 40 =	
+135 =	
TOTAL	

LARGE ENTITY

RATE	Fee
	\$ 710
x 18 =	\$ 0
x 80 =	\$ 0
+270 =	\$ 0
TOTAL	

- A Check No. 315087 in the amount of \$750.00 is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

George E. Oram, Jr.
Registration No. 27,931

GEO/hk

J1035 U.S. PTO
09/828211

04/09/01